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JUL 19 2006

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7590 05/08/2006
 Patent Department
 Mitsubishi Electric Research Laboratories, Inc.
 201 Broadway
 Cambridge, MA 02139
 07/20/2006 FFANAIAS 00000077 500749 10648558

01 FC:1501 1400.00 DA
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<i>Gene V. Vinolur</i>	(Depositor's name)
<i>G. Vinolur</i>	(Signature)
<i>July 17, 2006</i>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/648,558	08/25/2003	Jingxian Wu	MERL-1489	5152

TITLE OF INVENTION: ADAPTIVE TRANSMIT DIVERSITY WITH QUADRANT PHASE CONSTRAINING FEEDBACK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/08/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
HAROON, ADEEL		2618	455-101000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 *Dirk Brinkman*
 2 *Andrew J. Curtin*
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mitsubishi Electric Research Laboratories, Inc.

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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Authorized Signature G. Vinolur

Date July 17, 2006

Typed or printed name Gene V. Vinolur

Registration No. 54,573

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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